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APPLIED MICROBIOLOGY

VOLUME 21

BALTIMORE, MD. 21202

1971

APPLIED MICROBIOLOGY

VOLUME 21 • 1971

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MANUAL OF CLINICAL MICROBIOLOGY

Edited by JOHN E. BLAIR, Department of Microbiology, The Roosevelt Hospital, New York; EDWIN H. LENNETTE, Viral and Rickettsial Disease Laboratory, California Department of Public Health, Berkeley; and JOSEPH P. TRUANT, Department of Microbiology, Providence Hospital, Southfield, Michigan. With an expert editorial board of 16 members. *Regular edition: \$12.00; Student edition, \$7.00.* Members of the American Society for Microbiology may purchase copies of the regular edition at a discount of 50%, i.e., \$6 per copy (postpaid) by writing directly to the ASM Publications Office, 4715 Cordell Ave., Bethesda, Md. 20014.

This manual is designed to be used as a working reference guide in clinical microbiology for the teacher and technologist. It encompasses the fields of clinical bacteriology, mycology, serodiagnosis, virology, and parasitology. Currently accepted and proven methods are presented which permit the complete microbiological examination of clinical specimens. Procedures are given for the isolation and identification of the medically important bacteria, fungi, viruses, and parasites, with emphasis on those organisms which occur most frequently in infection in man, but with adequate consideration of the rarer forms. The manual contains 77 chapters, written by 100 contributors.

General sections describe the collection and processing of specimens, nutritive and environmental requirements of microorganisms, selection and inoculation of culture media for primary isolation, formulas of culture media, reagents and stains, staining procedures, microscopy, quality control, and safety precautions.

Contents By Section: General. Identification of Aerobic Bacteria. Identification of Anaerobic Bacteria. Antimicrobial Agents. Serodiagnosis of Bacterial and Spirochetal Infections. Identification of Fungi. Identification of Parasites. Identification of Viruses and Rickettsiae. Miscellaneous Procedures. Media, Procedures, Reagents, and Stains.

Published 1970

by the American Society for Microbiology

Distributed by:

THE WILLIAMS & WILKINS COMPANY
428 East Preston Street, Baltimore, Md. 21202

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VOLUME 22

BALTIMORE, MD. 21202

1971

APPLIED MICROBIOLOGY

VOLUME 22 • 1971

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U. S. POSTAL SERVICE STATEMENT OF SUBSCRIPTION, MANAGEMENT AND CIRCULATION Effective August 12, 1968. Section 3625, Title 39, United States Code.		SEE INSTRUCTIONS ON PAGE 2 (REVERSE)
TITLE OF PUBLICATION Applied Microbiology		DATE OF FILING 30 September 1971
FREQUENCY OF ISSUE Monthly		
LOCATION OF KNOWN OFFICE OF PUBLICATION <i>(Name, city, county, state, ZIP code)</i> Mount Royal and Guilford Aves., Baltimore, Md. 21202		
LOCATION OF HEADQUARTERS OR GENERAL BUSINESS OFFICE OF THE PUBLISHER <i>(Name, city, county, state, ZIP code)</i> 4515 Cordell Ave., Bethesda, Md. 20814		
NAME AND COMPLETE ADDRESS OF PUBLISHER AMERICAN SOCIETY FOR MICROBIOLOGY, 4715 Cordell Ave., Bethesda, Md. 20814		
NAME AND COMPLETE ADDRESS OF OWNER Marvin P. Bryant, Department of Dairy Sciences, University of Illinois, Urbana, Illinois 61801		
NAME AND COMPLETE ADDRESS OF KNOWN OFFICE OF THE EDITOR Robert A. Day, 4011 Rickover Rd., Silver Spring, Md. 20902		
<p>1. NUMBER OF COPIES OF EACH ISSUE DURING PRECEDING 12 MONTHS</p> <p>2. NUMBER OF COPIES OF EACH ISSUE DURING PRECEDING 3 MONTHS</p> <p>3. NUMBER OF COPIES OF EACH ISSUE DURING PRECEDING 6 MONTHS</p> <p>4. NUMBER OF COPIES OF EACH ISSUE DURING PRECEDING 9 MONTHS</p> <p>5. NUMBER OF COPIES OF EACH ISSUE DURING PRECEDING 12 MONTHS</p> <p>6. NUMBER OF COPIES OF EACH ISSUE DURING PRECEDING 15 MONTHS</p> <p>7. NUMBER OF COPIES OF EACH ISSUE DURING PRECEDING 18 MONTHS</p> <p>8. NUMBER OF COPIES OF EACH ISSUE DURING PRECEDING 21 MONTHS</p> <p>9. NUMBER OF COPIES OF EACH ISSUE DURING PRECEDING 24 MONTHS</p> <p>10. NUMBER OF COPIES OF EACH ISSUE DURING PRECEDING 27 MONTHS</p> <p>11. NUMBER OF COPIES OF EACH ISSUE DURING PRECEDING 30 MONTHS</p> <p>12. NUMBER OF COPIES OF EACH ISSUE DURING PRECEDING 33 MONTHS</p> <p>13. NUMBER OF COPIES OF EACH ISSUE DURING PRECEDING 36 MONTHS</p> <p>14. NUMBER OF COPIES OF EACH ISSUE DURING PRECEDING 39 MONTHS</p> <p>15. 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NUMBER OF COPIES OF EACH ISSUE DURING PRECEDING 378 MONTHS</p> <p>128</p>		

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